

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082724\
 Data File : VV037099.D
 Acq On : 27 Aug 2024 20:24
 Operator : SY/MD
 Sample : P3692-18
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1K69

Quant Time: Aug 28 07:05:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 28 05:52:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

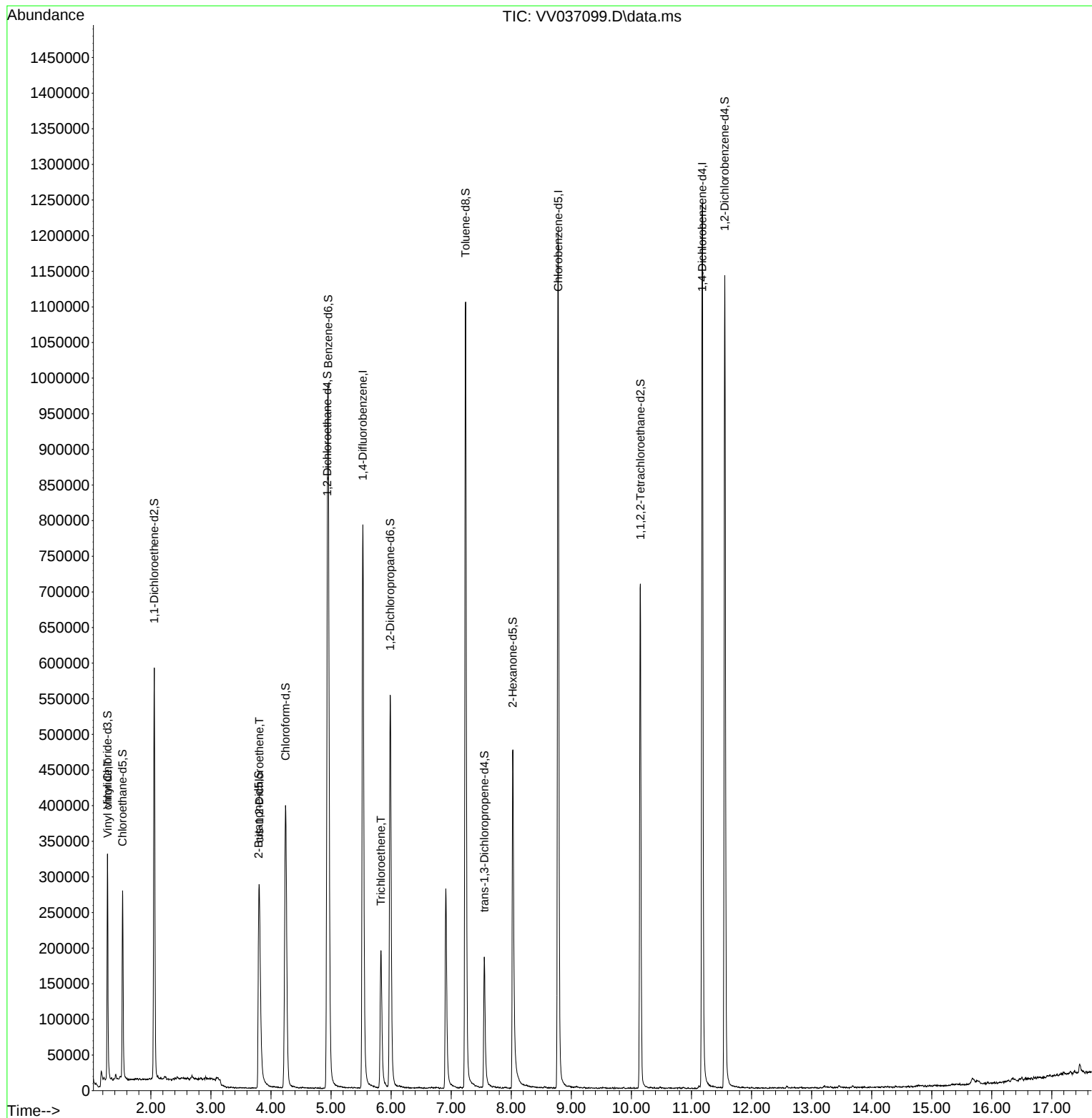
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	680764	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	645858	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	310529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	194474	31.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.460%
7) Chloroethane-d5	1.529	69	177642	36.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.820%
11) 1,1-Dichloroethene-d2	2.056	65	95512	36.492	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.980%
21) 2-Butanone-d5	3.796	46	264502	109.682	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.680%
24) Chloroform-d	4.243	84	414204	42.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.937	65	276495	45.048	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.100%
32) Benzene-d6	4.953	84	829339	42.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.020%
36) 1,2-Dichloropropane-d6	5.986	67	273932	44.834	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.660%
41) Toluene-d8	7.240	98	733112	41.641	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.280%
43) trans-1,3-Dichloroprop...	7.551	79	112068	39.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.300%
47) 2-Hexanone-d5	8.024	63	170978	102.534	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.530%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	344400	46.476	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	11.555	152	279977	45.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.040%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	15112	2.488	ug/L	# 31
20) cis-1,2-Dichloroethene	3.806	96	74778	14.677	ug/L	99
34) Trichloroethene	5.831	95	71905	14.616	ug/L	98

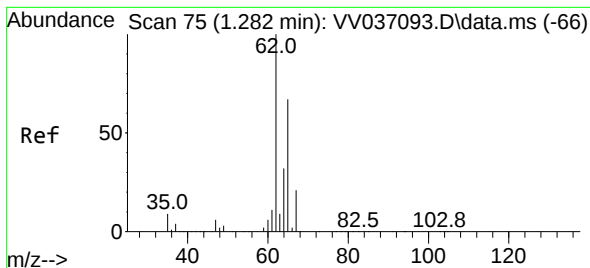
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.488 ug/L

RT: 1.282 min Scan# 75

Delta R.T. 0.000 min

Lab File: VV037099.D

Acq: 27 Aug 2024 20:24

Instrument :

MSVOA_V

ClientSampleId :

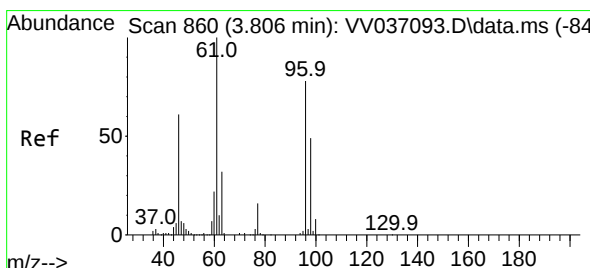
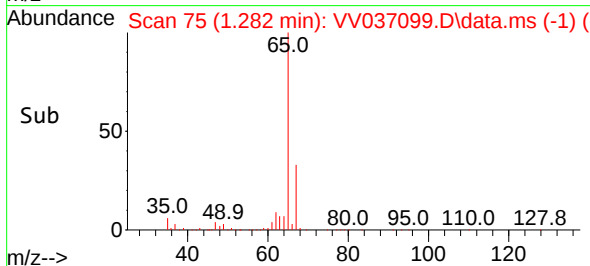
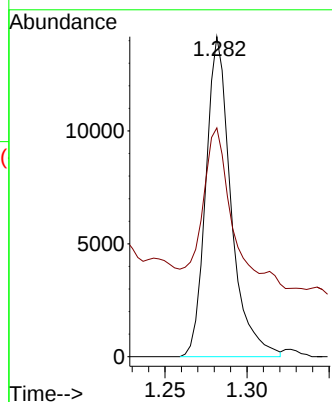
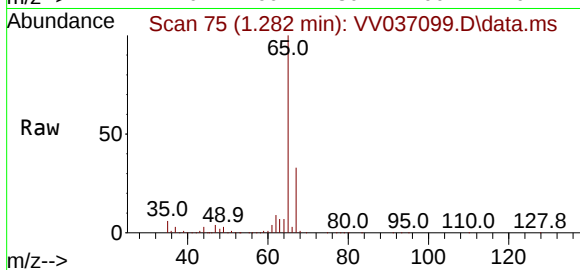
E1K69

Tgt Ion: 62 Resp: 15112

Ion Ratio Lower Upper

62 100

64 71.5 22.8 42.4#



#20

cis-1,2-Dichloroethene

Concen: 14.677 ug/L

RT: 3.806 min Scan# 860

Delta R.T. 0.000 min

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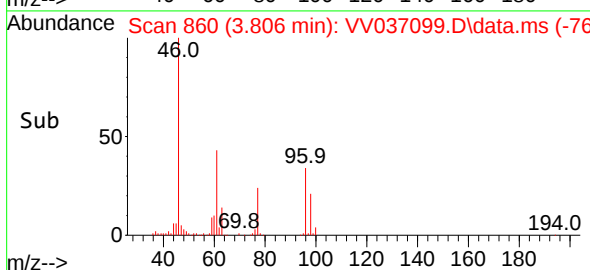
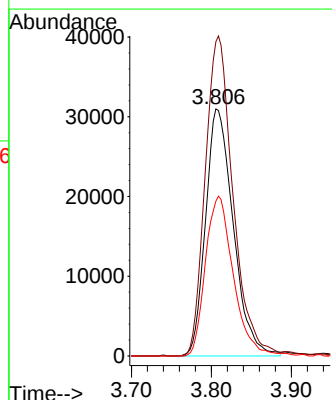
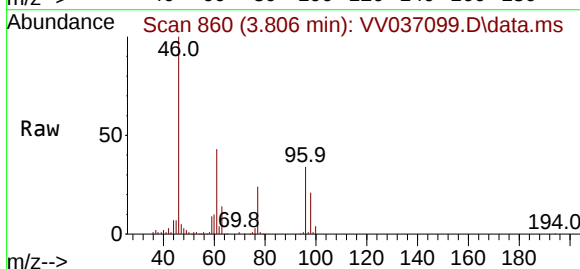
Tgt Ion: 96 Resp: 74778

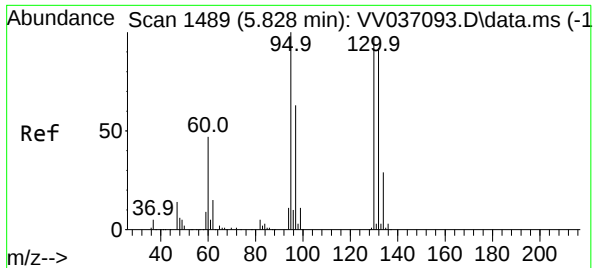
Ion Ratio Lower Upper

96 100

61 127.2 89.9 166.9

98 62.7 44.8 83.2





#34
 Trichloroethene
 Concen: 14.616 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. 0.003 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 E1K69

Tgt Ion: 95	Resp: 71905
Ion Ratio	Lower Upper
95	100
97	63.5 44.4 82.5
132	89.9 64.9 120.5
130	96.3 69.4 129.0

